

## INDEX

[New generic and specific names and new combinations are printed in **boldface**; synonyms and names of species incidentally mentioned in the text are printed in *italic*.]

### A

- Abacá plant, nomenclature of the, 141.  
*Acalypha stipulacea*, 115.  
 Agaonini, 309.  
 AGUILAR, R. H., Composition and comparative service value under Philippine conditions of some imported prepared paints, 177.  
 Akle, 382, 384, 386, 390.  
 Albizzia acle Merr., 382.  
*Aleurites moluccana*, 170, 258, 349.  
 ALEXANDER, CHARLES P., New or little-known Tipulidæ from the Philippines (Diptera), Part IV, 291.  
 Almon, 382, 383, 385, 389.  
 ALMORADIE, PEDRO R., and AUGUSTUS P. WEST, Salts of linolenic hexabromide (calcium, magnesium, strontium, and nickel) from Philippine lumbang oil, 257.  
 Alophorophasia Tyl.-Townns., 287.  
     *alata* Tyl.-Townns., 287, 288.  
 Amamanit, 382, 384, 390.  
 Amugis, 382, 384, 386, 390.  
 Analysis of phenol (carbolic acid), 363.  
*Ancylostoma*, 48, 54, 55.  
     *braziliense*, 52, 56, 58.  
     *caninum*, 42.  
     *ceylonica*, 58.  
     *duodenale*, 42.  
 Ancylostomiasis: Relation between number of ova per gram of formed stool and number of female worms harbored by the host, 35, 47.  
 Androcyptera Tyl.-Townns., 286.  
     *anorbitalis* Tyl.-Townns., 286, 287.  
 Anisoptera thurifera Bl., 382.  
 Anthophora korotonensis Ckll., 271.  
 Antirabic preventive treatment, inquiry into the serologic side-effects of the, 233.  
 Apis binghami Ckll., 271.  
 Apitong, 382-386, 389, 390.  
 Aranga, 382-385, 389, 390.  
 Aringuit, 151.  
 Ascaris ova, observations on the development of, 249.

### B

- Bacillus avisepticus*, 342.  
     *bipolaris septicus*, 342.  
     *bovis septicus*, 342, 343.  
     *coli*, 333, 342, 344.

### Bacillus—Continued.

- dysenteriae*, 382.  
     *ovisepticus*, 344.  
     *paratyphosus*, 333.  
     *pestis*, 343, 344.  
     *pollorum*, 343, 344.  
*Bacterium paratyphoid*, 342.  
 Bagtikan, 382, 383, 385, 389.  
 Bandalá, 143.  
 Bansalagin, 382, 384, 386, 390.  
 Banuyo, 382, 384, 386, 390.  
 Batete, 382, 384, 390.  
 Benguet pine, 382, 384, 386, 390.  
 Binacol, 144.  
 Big-eye, 426.  
 Blastophaga browni Ashm., 326.  
     *contubernalis* Grnd., 309.  
 Blood-chemistry studies in leprosy, II, 155.  
 Bondoy, 144.  
*Boulengerina* Fowler, 200.  
 Borkenkäfer, 67.  
 Bruguiera sp., 382.

### C

- Campsomeris aureicollis* Lepel., 274.  
     *aureicollis mcgregori* Ckll., 274.  
     *ceylonica* W. F. Kby., 275.  
     *thoracica* (F.), 274.  
 Carbolic acid, analysis of, 363.  
 Cebu coals, 375.  
*Centropomus rupestris* Lacép., 205.  
*Centrotoscelus brunneus* Funkh., 117.  
*Ceratosolen bakeri* Grnd., 312.  
     *imbecillus* Grnd., 315.  
     *jucundus* Grnd., 320.  
     *pygmaeus* Grnd., 317.  
*Chaulmoogra* anilides, 265.  
*Chaulmoogryl* amino benzoic acids and chaulmoogra anilides, 265.  
 Chrysididæ, 275.  
*Chrysophrys berda* Rüpp., 430.  
     *calamara* Cuv. & Val., 430.  
     *datnia* Day, 432.  
     *grandoculis* Cuv. & Val., 425.  
     *hasta* Gthr., 432.  
     *longispinis* Cuv. & Val., 432.  
*Clydonodozus* End., 305.  
*Clytiomya*, 288.  
 Coals, Cebu, 375.  
 COCKERELL, T. D. A., Hymenoptera from Lucban, Philippine Islands, 271.

- Coelioxys genalis* Ckll., 271.  
     *philippinensis* Bingham, 271.  
*Cotus datnia* Buch. Ham., 431.  
*Conosia angustissima* Alex., 306.  
     *irrorata* (Wied.), 299, 305.  
 COPELAND, E. B., Nomenclature of the  
     *abacá* plant, 141.  
*Crenidens punctatus* Richardson, 434.  
*Crocisa crucifera* Ckll., 271.  
 Crane flies, *see* Tipulidæ.  
*Cryphalomorphus bangensis* Eggers, 75, 76.  
     *buruensis* Eggers, 75.  
     *minor* Eggers, 76.  
*Cryphalus minimus* Eggers, 76.  
*Cryptaspidia minuta* Funkh., 118.

## D

- Dao, 382, 384, 390.  
 DEL MUNDO, SALVADOR, Notes on the  
     analysis of phenol (carbolic acid),  
     363.  
*Diamerus puncticollis* Eggers, 68.  
     *striatus* Eggers, 67, 68.  
*Dicranomyia* (Thrypticomyia) *apicalis*  
     (Wied.), 298, 299, 301, 303, 305.  
     (Thrypticomyia) *arachnophila*, 299, 301.  
     (Thrypticomyia) *fumidapicalis* Alex.,  
     301.  
*Dipterocarpus grandiflorus* Blec., 382.  
*Dolichomutilla* Ashm., 277.  
 Douglas fir, 383, 384.  
*Dracontomelum dao* Merr. & Rolfe, 382.  
 Dudu dudú, 266.  
*Dules argenteus* Klzgr., 200.  
     *bennetti* Peters, 200.  
     *ciliatus* MacL., 203.  
     *fuscus* Cuv. & Val., 205.  
     *guamensis* Cuv. & Val., 205.  
     *haswelli* MacL., 205.  
     *maculatus* Cuv. & Val., 203.  
     *malo* Cuv. & Val., 202.  
     *malo* Hombr. Jacq., 203.  
     *marginatus* Cuv. & Val., 203.  
     *marginatus* Day, 205.  
     *marginatus* Gthr., 202, 203.  
     *mato* Lesson, 202.  
     *papuensis* MacL., 203.  
     *rupestris* Cuv. & Val., 205.  
     *taeniurus* Cuv. & Val., 200.  
     *vanicolensis* Cuv. & Val., 205.  
 Dungan, 382, 384, 386, 390.

## E

- EGGERS, HANS, Neue Indo-Malayische Borken-  
     käfer (Ipidæ) II. Nachtrag, 67.  
 ELLIOTT, E. A., New Stephanidæ from  
     Borneo and the Philippine Islands, II,  
     211.  
*Emphusis rugosus* Funkh., 111.  
*Entameba hystolitica*, 60.  
*Epeudocyptera* Tyl.-Townes., 283.  
     *epalpata* Tyl.-Townes., 283.  
*Eriocera*, 292.  
 Errata, 443.

- ESPINOSA, JOSÉ C., Comparative strength  
     properties of the principal Philippine  
     commercial woods, 381.  
*Eucalyptus deglupta* Bl., 382.  
*Euglochina* Alex., 299, 300.  
*Eupristina bakeri* Grnd., 323.  
     *grassii* Grnd., 325.  
*Evynnis*, 397.

## F

- FAUSTINO, LEOPOLDO A., Philippine coal  
     resources and their exhaustion, 1;  
     Notes on Cebu coals, 375.  
*Ficus chartacea* Wall., 317.  
     *forstenii*, 325.  
     *hauili* Blec., 323.  
     *heterophylla* L., 326.  
     *megacarpa* Merr., 312.  
     *minahassae* Miq., 320.  
     *pseudopalma* Blec., 314.  
     *ulmifolia*, 326.

- FUNKHOUSER, W. D., New Philippine  
     Membracidæ (Homoptera), 109.

## G

- Gapas-gapas, 426.  
 GARCIA, ONOFRE, A pleomorphic and  
     gas-forming bipolar bacillus isolated  
     from the lymph glands of slaughtered  
     cattle, 331.  
*Gargara fassceifrons* Funkh., 122.  
     *fragila* Funkh., 121.  
     *gracila* Funkh., 120.  
     *granulata* Funkh., 123.  
     *nigroapica* Funkh., 119, 124.  
     *nodinervis* Funkh., 122.  
     *varicolor* Stål, 119, 124.  
*Geranomyia flavicosta* Brun., 298.  
*Girella* Gray, 433.  
     *punctata* Gray, 434.  
 GRANDI, GUIDO, Hyménoptères Sycophiles  
     récoltés aux Iles Philippines par. C.  
     F. Baker, I. Agaonini; 22<sup>me</sup> contri-  
     bution a la connaissance des insectes  
     des figuiers, 309.  
 Guijo, 382-386, 389, 390.  
 Guinarras, 143.

## H

- Halictus banahaonis* macerula Ckll., 272.  
*Hedychnidium tayabicum* Ckll., 275.  
     *wroughtoni* du Buys., 275.  
*Hedychrum stantoni* Ashm., 275.  
*Heliconia*, 145.  
*Hemistephanus*, 211.  
 HERRE, ALBERT W., and HERACLIO, R.  
     MONTALBAN, The Philippine species  
     of Kuhlidiæ, 199, Philippine sparoid  
     and rudder fishes, 397.  
*Homalium luzoniense* F. Vill., 382.  
 Homoptera, 109.  
*Hopea acuminata* Merr., 382.  
     *basilanica* Foxw., 382.



- Hydnocarpus alcala* C. DC., 266.  
*wightiana*, 162.  
*Hylesinus papuanus*, 70.  
*persimilis* Eggers, 70.  
Hymenoptera from Lucban, 271.  
Hymenopteres Sycophiles récoltés aux Iles Philippines, 309.

## I

- Ichneumonops*, 286.  
Iak, 437.  
*Intsia bijuga* O. Ktze., 382.  
Ipidæ, 67.  
Ipil, 382, 384, 386, 390.  
*Ips bicaudatus* Eggers, 80.  
*bispinosus* Eggers, 78.  
*insularis* Eggers, 78.  
*laricis*, 79.  
*pereziguus* Blandford, 78.  
*philippinensis* Eggers, 78.  
*tuberculatus* Eggers, 79.

## J

- JOVELLANOS, CEFERINO M., and AUGUSTUS P. WEST, Salts of alpha linolic tetrabromide (cadmium, cobalt, copper, magnesium, and manganese) from Philippine lumbang oil, 349.

## K

- Kalamansanai, 382, 384, 386, 390.  
*Kingiodendron alternæfolium* Merr., 382.  
*Koordersiodendron pinnatum* Merr., 382.  
*Kuhlia* Gill, 199.  
*arge* Jordan & Bollman, 201.  
*ciliata* Gill, 205.  
*malo* Boul., 200, 202.  
*malo* (Cuv. & Val.), 202.  
*marginata* Boul., 200, 203.  
*marginata* (Cuv. & Val.), 203.  
*rupestris* Boul., 200, 205.  
*rupestris* (Lacép.), 205.  
*taeniura* (Cuv. & Val.), 200.  
*taeniura* Jordan & Bollman, 200.  
*Kuhlidae*, 199.  
*Kyphosidae*, 433.  
*Kyphosus* Lacép., 433, 435.  
*cinerascens* (Forsk.), 436.  
*cinerascens* Jordan & Richardson, 436.  
*lembus* (Cuv. & Val.), 436, 437.  
*tahmel* Gthr., 437.

## L

- Lagao, 426.  
Lamog, 382, 384, 386, 390.  
Leprosy, blood chemistry in, 155.  
*Leptocentrus antilope* Stål, 113.  
*arcuatus* Funkh., 113.  
*manilaensis* Funkh., 112.  
*reponens* Walk., 113.  
*Lethrinella* Fowler, 398.  
*miniata* Fowler, 403.

- Lethrinus* Cuv., 398, 425.  
*amboinensis* Bleeker, 399, 404, 405.  
*atkinsoni* Seale, 399, 412.  
*bonhamensis* Gthr., 413-415.  
*cutambi* Seale, 399, 407.  
*ehrenbergii* Cuv. & Val., 411.  
*flavescens* Cuv. & Val., 411.  
*genivittatus* Playfair, 400.  
*haematopterus* Richardson, 399, 405, 407, 417.  
*haematopterus* Schlegel, 405, 407, 416, 417.  
*harak* (Forsk.), 399, 413, 415.  
*harak* Rüpp., 413.  
*hypselopterus* Bleeker, 399, 409, 419.  
*insulindicus* Bleeker, 400, 424.  
*jagorii* Peters, 404, 405.  
*kallopterus* Bleeker, 399, 408, 420.  
*latidens* Cuv. & Val., 425.  
*latifrons* Rüpp., 409.  
*leutjanus* Bleeker, 399, 421.  
*longirostris* Playfair & Gthr., 403.  
*mahsena* Cuv. & Val., 399, 417.  
*mahsena* (Forsk.), 417.  
*mahsenoides* Bleeker, 424, 425.  
*mahsenoides* Ehrenb., 424.  
*miniatus* Cuv. & Val., 399, 403.  
*miniatus* (Forst.), 402.  
*moensi* (Bleeker), 399-401.  
*moensi* Evermann & Seale, 400.  
*moensii* (Bleeker), 400.  
*nematacanthus* Bleeker, 399, 401.  
*opercularis* Cuv. & Val., 399, 420.  
*ornatus* Cuv. & Val., 400, 422, 425.  
*ramak* (Forsk.), 399, 411, 412.  
*ramak* Rüpp., 411.  
*reticulatus*, 405.  
*richardsoni* Gthr., 399, 405, 417.  
*rostratus* Cuv. & Val., 403.  
*variegatus* Ehrenb., 399, 405, 409.  
*xanthotaenia* Bleeker, 422.

- Libnotes*, 292.  
*Limnobia apicalis* Wied., 298.  
*irrorata* Wied., 305.  
*trentepohlii* Wied., 303.  
*Limoniinae*, 298.  
Lumbang oil, salts from, 169, 257, 349.  
Lumbayao, 382-386, 389, 390.  
Lupis, 143.  
Lutianus, 398.

## M

- MACFARLANE, J. M., The Philippine species of *Nepenthes*, 127.  
Makabuhay, the bitter principle of, 357.  
Malaking mata, 426.  
Malugay, 382, 384, 386, 390.  
MANALANG, C., Ancylostomiasis: Relation between number of ova per gram of formed stool and number of female worms harbored by the host, I, 35; II, 47; Observations on the development of *ascaris* ova, 249.  
Manggachapui, 382, 384, 386, 390.

- Manggasinoro, 382-385, 389, 390.  
 Mangifera altissima Bico., 382.  
 MARANON, JOAQUIN, The bitter principle of makabuhay, *Tinospora rumphii* Boerlage, 357.  
 Mayapis, 382, 384, 386, 390.  
 Megachile bakeri Ckll., 271.  
     *rufofulva* Ckll., 271.  
*Megischus ducalis* Westw., 222.  
     *nigricauda* Sichel, 214.  
     *tarsatus* Sichel, 218.  
*Meigenia*, 289.  
 Membracidae, 109.  
 Mesotrichia amauroptera Pérez, 272.  
     *bakeriana* Ckll., 272.  
     *bluethgeni*, 273.  
     *bombiformis* Sm., 272.  
     *bombiformis* Sm., var. a, 272.  
     *canaria* Ckll., 273.  
     *euchlora* Pérez, 273.  
     *ghilianii* (Grib.), 273.  
     *lucbanensis* Ckll., 273.  
     *major* Maidl., 272, 273.  
     *philippinensis chlorina* Ckll., 272.  
     *unicolor* (Sm.), 272.  
*Mimusops parvifolia* R. B., 382.  
*Minthomyia*, 279.  
 Molave, 382, 384, 386, 390.  
*Mongoma* Westw., 302.  
     *pennipes* O. S., 303.  
     *tenera* O. S., 302.  
 Mongomioides, 303.  
 Monotaxis Benn., 398, 425.  
     *grandoculis* Bleeker, 425.  
     *grandoculis* (Forsk.), 425.  
     *indica* Benn., 426.  
 MONTALBAN, HERACLIO R., see HERRE and MONTALBAN.  
*Morinda*, 151.  
*Moronopsis* Gill, 200.  
     *argenteus* Klzgr., 201.  
     *ciliatus* Bleeker, 203.  
     *fuscus* Steind., 205.  
     *rupestris* Bleeker, 205.  
     *sandvicensis* Steind., 202.  
     *taeniurus* Bleeker, 200.  
 Muscoidea, 279.  
*Musa*, 147.  
     *abaca* Perr., 141, 148, 149.  
     *balbisiana* Collad., 152.  
     *mindanensis* Rumph., 152.  
     *mindanensis* "Rumph" Miquel, 141.  
     *paradisiaca*, 152.  
     *silvestre*, 145.  
     *silvestris*, 146, 152, 153.  
     *silvestris* Colla, 141, 151.  
     *silvestris mindanensis* Rumph., 152.  
     *textilis* Née, 141, 145, 146, 148, 149, 151-153.  
     *trogodytarum* B. Willd., 149, 151, 152.  
     *trogodytarum errans*, 149, 151.  
     *trogodytarum textoria* Bico., 141, 150.  
     *uranoscopus* Rumph., 151.  
*Mutilla analis* Lepel., 277.  
     *bicolor*, 277.  
     *dimidiata* Lepel., 277.  
     *europaea* Linn., 277.  
     *fuscipennis* F., 277.  
     *luzonica* Rad., 276, 277.  
 Mutillidae, 275.
- ## N
- Narig, 382, 384, 386, 390.  
 Narra, 382, 384, 386, 390.  
 Nato, 382, 383, 385, 389.  
*Necator*, 42, 48, 54, 55, 61, 65.  
*Negritus minor* Eggers, 69.  
     *major* Eggers, 69.  
*Neolethrinus*, 397.  
*Neonauclea calycina* Merr., 382.  
*Neostephanus*, 211.  
*Neoxylotonus pusillus* Eggers, 88.  
*Nepenthes* Linn., 127.  
     *alata* Bico., 127, 129, 136, 137.  
     *alata* Bico. var. *ecristata* Macf., 137.  
     *alata* var. *biflora* Macf., 137.  
     *blancoi* Blm., 128-130.  
     *brachycarpa* Merr., 130, 131.  
     *burkei* Mast., 128, 134.  
     *copelandii* Merr., 128, 131.  
     *deaniana* Macf., 128, 134.  
     *decurrens*, 133.  
     *graciflora* Elm., 137.  
     *gracilis* Korth., 140.  
     *maxima*, 133.  
     *merrilliana* Macf., 127, 128, 132, 133, 140.  
     *pervillei*, 127.  
     *philippinensis* Macf., 128, 130.  
     *phyllamphora* Willd., 128, 135.  
     *rajah*, 133.  
     *surigaonensis* Elm., 132, 133.  
     *truncata* Macf., 127, 129, 133, 137, 140.  
     *vitcheii*, 140.  
     *ventricosa* Bico., 127-129, 133, 134.  
*Nephrotoma*, 296.  
*Nesopeza* Alex., 298.  
     *cinctitarsis* Alex., 296, 297.  
     *costalis* Brun., 298.  
     *geniculata* Alex., 298.  
     *gracilis* de Meij., 298.  
 Neue Indo-Malayische Borkenkäfer (Ipidæ), II. Nachtrag, 67.  
 Nipis, 143.  
*Nipponomyia* Alex., 298.  
*Nomia longitarsis* Ckll., 271.  
     *recessa* Ckll., 271.
- ## O
- Ochrophasia* Tyl.-Town., 288.  
     *atripennis* Tyl.-Town., 288.  
*Ocypteropsis*, 283.  
*Ocypterula*, 284.  
*Opsocyptera* Tyl.-Town., 284.  
     *optima* Tyl.-Town., 284, 285.

- ORETA, ADELAIDA T., and AUGUSTUS P. WEST, Salts of alpha linolic tetrabromide (sodium, potassium, zinc, barium, calcium, and strontium) from Philippine lumbang oil, 169.  
*Oxydextrops* Tyl-Towns., 289.  
*uramyoides* Tyl-Towns., 289.  
*Ozopemon fuscicollis* Hagedorn, 87.  
*similis* Eggers, 87.

## P

- Pagatpat, 382, 384, 386, 390.  
*Pagrus* Cuv., 398, 427.  
*heterodon* Bleeker, 426.  
*longifilis* Cuv. & Val., 428.  
*spinifer* Cuv. & Val., 428.  
*spinifer* (Forsk.), 428.  
*Pahudia rhomboidea* Prain, 382.  
*Pahutan*, 382, 383, 385, 389.  
 Paints, composition and comparative service value under Philippine conditions of some imported prepared, 177.  
*Palaquium luzoniense* Vid., 382.  
*Palosapis*, 382-385, 387, 389, 390.  
*Palpocoptera* Tyl-Towns., 283.  
*pulchra* Tyl-Towns., 283, 284.  
*Paradules* Bleeker, 200.  
*marginatus* Bleeker, 203.  
*rupestris* Bleeker, 205.  
 PARÁS, ERNESTO M., Blood-chemistry studies in leprosy, II. The alkali reserve, 155.  
*Parashorea plicata* Brand, 382.  
*Pasteurella*, 343, 344.  
*bovisseptica*, 342, 343.  
 Payanguit, 151.  
*Pelicerus brevior* Eggers, 86.  
*elongatus* Eggers, 85.  
*philippinensis* Eggers, 87.  
*Pentacme contorta* Merr. & Rolfe, 382.  
*Perca argentea* Benn., 200.  
*ciliata* Cuv. & Val., 205.  
*Percichthys ciliata* Gthr., 205.  
 Phenol, analysis of, 363.  
 Philippine coal resources and their exhaustion, 1.  
 commercial woods, comparative strength properties of the principal, 381.  
*Kuhlidae*, 199.  
 lumbang oil, salts of alpha linolic tetrabromide (sodium, potassium, zinc, barium, calcium, and strontium) from, 169.  
 lumbang oil, salts of linolenic hexabromide (calcium, magnesium, strontium, and nickel) from, 257.  
 lumbang oil, salts of alpha linolic tetrabromide (cadmium, cobalt, copper, magnesium, and manganese) from, 349.  
*Membracidae*, 109.  
*Muscoidea*, 279.  
 rudder fishes, 397, 433.  
 sparoid fishes, 397.  
*Philippiformosia* Tyl-Towns., 282.  
*splendida* Tyl-Towns., 282.  
*Phloeosinus imitans* Eggers, 75.  
*latus* Eggers, 75.  
*Pimelepterus* Lacép., 435.  
*altipinnis* Cuv. & Val., 436.  
*cinerascens* Day, 436.  
*dussumieri* Cuv. & Val., 436.  
*indicus* K. & Van H., 436.  
*lembus* Cuv. & Val., 437.  
*tahmel* Rüpp., 436.  
*ternatensis* Bleeker, 437.  
*Pimpla coronator* F., 227.  
*Pinus insularis* Endl., 382.  
 Piring-piting, 144.  
*Planchonia spectabilis* Merr., 382.  
 Pleomorphic and gas-forming bipolar bacillus isolated from the lymph glands of slaughtered cattle, 331.  
*Poecilips brevior* Eggers, 48.  
*longior* Eggers, 83.  
*medius* Eggers, 84.  
*oblongus* Eggers, 83, 84.  
*punctatus* Eggers, 85.  
*sannio* Schauff., 83.  
*Pometia pinnata* Forst., 382.  
*Pototan*, 382.  
*Pselliophora*, 292.  
*pumila* Alex., 292.  
*Pseudocoptera*, 283.  
*Pseudodexia*, 280.  
*Pterocarpus indicus* Willd., 382.  
*Pyrgonota binodis* Funkh., 110.  
*brevifurca* Funkh., 110.  
*bulbiturris* Funkh., 109.

## R

- Red lauan, 382-385, 387, 389, 390.  
*Rutilodexia*, 282.

## S

- Safale* Jordan, 200.  
 Saging na ligao, 150.  
 SANTIAGO, SIMEONA, and AUGUSTUS P. WEST, Chaulmoogryl amino benzoic acids and chaulmoogra anilides, 265.  
*Scamboneura* O. S., 292, 293.  
*dotata* O. S., 293.  
*faceta* Alex., 294, 295, 296.  
*plumbea* Alex., 294.  
*psarophanes* Alex., 294.  
*quadrata* de Meij., 294, 296.  
*unicolor* Bezzi, 294.  
*vittifrons* (Walk.), 294.  
*Sciæna cinerascens* Forsk., 436.  
*grandoculis* Forsk., 425.  
*harak* Forsk., 413.  
*mahsena* Forsk., 417.  
*ramak* Forsk., 411.  
*Scolia aureicollis*, 274.  
*incerta* Rohwer, 274.  
*scutellaris* Grib., 274.  
*(Dielis) lindenii ceylonica* Kby., 275.  
*(Scolia) panayensis* Ckll., 274.



- Scoliidae*, 274.  
*Shorea eximia* Scheff., 382.  
     *guiso* Bl., 382.  
     *negrosensis* Foxw., 382.  
     *palosapis* Merr., 382.  
     *polysperma* Merr., 382.  
     sp., 382.  
*Sindora supa* Merr., 382.  
*Sipylus rotundatus* Funkh., 113.  
*Sisyropododexia* Tyl.-Townes., 281.  
     *luteicornis* Tyl.-Townes., 281, 282.  
*Skuseomyia* Alex., 298.  
*Smicromyrme* Thoms., 277.  
*Sogon sogon*, 129.  
*Sonneratia caseolaris* Engl., 382.  
*Sparidae*, 397.  
*Sparus* Linn., 398, 429.  
     *berda* Forsk., 430.  
     *calamara* Russell, 430.  
     *datnia* Bleeker, 430, 431.  
     *datnia* (Buch. Ham.), 431.  
     *grandoculis* Bl. & Schn., 425.  
     *hasta* Bl. & Schn., 430, 432.  
     *miniatus* (Forst.) Bl. & Schn., 402.  
     *spinifer* Bleeker, 428.  
     *spinifer* Forsk., 428.  
*Spathidexia*, 281.  
*Sphaerodon* Rüpp., 425.  
     *grandoculis* Rüpp., 425.  
     *heterodon* Gthr., 426.  
     *latidens* Kner, 426.  
*Sphaerotrypes bangensis* Eggers, 73.  
     *bicolor* Eggers, 70.  
     *blandfordi* Schaaf., 72.  
     *boettcheri* Eggers, 72, 74.  
     *carinatus* Eggers, 71.  
     *coimbatorensis* Stebbing, 74.  
     *globulus* Blandford, 74.  
     *insularis* Eggers, 74.  
     *moseri* Eggers, 73.  
     *palawanus* Eggers, 74.  
     *philippinensis*, 74.  
     *pila* Blandford, 74.  
     *quadrutuberculatus* Sampson, 70, 71.  
*Stephanidae* from Borneo and the Philippine Islands, 211.  
*Stephanoderes bakeri* Eggers, 77.  
*Stephanus* Jurine, 211.  
     *aequalis* Elliott, 212, 214, 221, 225, 229.  
     *aequalis* var. *ruficauda* Elliott, 222.  
     *atriceps* (Kieff.), 212, 213, 217.  
     *brevicoxis* Elliott, 212, 216.  
     *collectivus* Elliott, 213, 223.  
     *coronator* (F.), 213, 214, 227, 228.  
     *curticauda*, 217.  
     *curtus* Elliott, 212, 214, 216, 231.  
     *ducalis* Schlett., 222.  
     *ducalis* Westw., 213, 214, 222, 224.  
     *elegans* Elliott, 212, 216.  
     *glabricoxis* Elliott, 213, 222.  
     *hirsutus* Elliott, 214, 231.  
     *impressus* Elliott, 212, 222.  
*Stephanus* Jurine—Continued.  
     *inaequalis* Elliott, 212, 218.  
     *lepidus* Elliott, 214, 230.  
     *linearis* Elliott, 214, 230.  
     *nigricauda* Schlett., 214.  
     *nigricauda* (Sichel), 211, 214, 215.  
     *nigripes* Elliott, 212, 220.  
     *panayanus* Elliott, 213, 225.  
     *petiolatus* Elliott, 213, 214, 224, 225.  
     *philippinensis* Ceballos, 212, 219.  
     *punctatus* Elliott, 212, 219, 224.  
     *quadraticollis* Elliott, 212, 214, 215, 224.  
     *reticulatus* Elliott, 213, 214, 227.  
     *ruber* Elliott, 213, 224, 226.  
     *rufus* Elliott, 214, 229.  
     *rugicaput* Elliott, 213, 228.  
     *samaris* Elliott, 213, 227.  
     *similis* Elliott, 213, 214, 222, 224.  
     *sulcatus* Elliott, 212, 222.  
     *sulcifrons* Schlett., 212, 215.  
     *tarsatus* Schlett., 218.  
     *tarsatus* (Sichel), 212, 214, 218.  
     *tinctipes* Kieff., 211, 212, 214, 220.  
     *tinctipes* var. *atriceps* Kieff., 217, 218.  
     *tinctipes* var. *rubripes* Kieff., 212, 214, 220.  
     *tricolor* Elliott, 213, 228.  
     *unicolor* Schlett., 212, 215.  
     *variantius* Elliott, 213, 214, 227, 228.  
*Sulud sulud*, 129.  
 Summary of Philippine sparoid and rudder fishes, 439.  
*Supa*, 382-384, 387, 389, 390.

## T

- Tangile, 382-385, 387, 389, 390.  
*Tarrietia javanica* Bl., 382.  
     *sylvatica* Merr., 382.  
*Thamnurgides calapanus* Eggers, 81.  
     *curtus* Eggers, 80, 81.  
     *depressus* Eggers, 82.  
     *myristicae* Roepke, 81.  
     *punctatus* Eggers, 82.  
     *striatus* Eggers, 82.  
     *sundaensis* Eggers, 80-82.  
     *ternatensis* Eggers, 80.  
     *vulgaris* Eggers, 82.  
*Thrypticomyia* Skuse, 299, 300.  
     *apicalis* Wied., 299, 301.  
     *cuneiformis* de Meij., 299.  
     *salterns* Doleschall, 299.  
*Tinagsad*, 144.  
*Tindalo*, 382, 384, 387, 390.  
*Tinospora cordifolia* Miers, 357.  
     *reticulata* Miers, 357.  
     *rumphii* Boerl., 357, 360.  
*Tipula riverai* Alex., 292, 293.  
*Tipulidae* from the Philippines, 291.  
*Tipulinae*, 292.  
*Trentepohlia* Bigot, 292, 302.  
     *albogeniculata* Brun., 305.  
     *mcgregori*, 304.

## Trentepohlia Bigot—Continued.

- nigroapicalis*, 304.  
*pallidiventrif*, 303.  
*septentrionis*, 304.  
*trentepohlii* Wied., 299.  
 (Mongoma) *luzonensis* Edwards, 302.  
 (Mongoma) *pennipes* O. S., 302, 303.  
 (Mongoma) *tenera* O. S., 302, 303.  
 (Trentepohlia) *bakeri* Alex., 302, 304.  
 (Trentepohlia) *mcgregori* Alex., 302, 303.  
 (Trentepohlia) *media* Alex., 303.  
 (Trentepohlia) *nigroapicalis* Brun., 304.  
 (Trentepohlia) *pictipennis* Bezzi, 302.  
 (Trentepohlia) *septentrionis* Alex., 304.  
 (Trentepohlia) *trentepohlii* (Wied.), 302, 303.  
 (Trentepohlia) *doddi* O. S., 303.  
 Tricentrus *aquicornis* Funkh., 116.  
*manilaensis* Funkh., 115.  
*panayensis* Funkh., 114.  
*spiniervis* Funkh., 115.  
 Troglaspidia *analif* Lepel., 277.  
*bicolor* Ashm., 276, 277.  
*dimidiata* Lepel., 277.  
*itambusa* Ckll., 275, 277.  
*luzonica* Rad., 277.  
*medon* Sm., 276.  
*minor* Ashm., 276, 277.  
 Tupóz, 143.  
 TYLER-TOWNSEND, CHARLES H., New  
 Philippine Muscoidea, 279.

## U

- Urodexiomima Tyl.-Towns. 280.  
*uramyoides* Tyl.-Towns., 280, 281.  
 Uroeuantha Tyl.-Towns., 279.  
*longipes* Tyl.-Towns., 279, 280.

## V

- Vatica *mangachapoi* Blo., 382.  
 Vitex *parviflora* Juss., 382.

## W

- Wallaceodendron *celebicum* Koord., 382.  
 Webbia *canaliculatus* Eggers, 106, 107.  
*confinis* Eggers, 106, 107.  
*dentatus* Eggers, 108.  
*imitator* Eggers, 105.  
*medius* Eggers, 104, 105.  
*mucronatus* Eggers, 107, 108.  
*pabo* Sampson, 105, 106.  
*platypoides* Eggers, 105.  
*pusillus* Eggers, 108.  
*sublaevis* Eggers, 104.  
 WEST, AUGUSTUS P., see ALMORADIE and  
 WEST; see also JOVELLANOS and WEST;  
 see also ORETA and WEST; see also  
 SANTIAGO and WEST.  
 White ash, 383, 384.  
*lauan*, 382, 383, 385, 389, 390.

## X

- Xanthosyntomogaster, 287.  
 Xyleborus *amanicus* Hagedorn, 101.  
*amphicranoides*, 95.  
*amphicranoides* Hagedorn *latecavatus* Eggers, 95.  
*artestriatus* Eichhoff, 101.  
*balbalanus* Eggers, 95.  
*batoensis* Eggers, 101.  
*bimaculatus* Eggers, 88.  
*borneensis* Eggers, 97.  
*cinchonae*, 95.  
*cuneatus* Eichhoff, 92, 93.  
*cuneolus* Eggers, 92, 93.  
*cylindricus* Eggers, 94.  
*cylindromorphus* Eggers, 96.  
*defensus* Blandford, 96.  
*destruens* Blandford, 98.  
*dolosus* Blandford, 97, 98.  
*erinaceus* Eggers, 103.  
*exesus*, 95.  
*exsculptus* Eggers, 101.  
*fallax*, 94, 95.  
*försteri* Hagedorn, 93, 94.  
*gracilipes* Eichhoff, 102, 103.  
*hybridus* Eggers, 90.  
*impar* Eggers, 89.  
*indicus subcoriaceus* Eggers, 92.  
*insulindicus* Eggers, 101.  
*irregularis* Eggers, 99.  
*lugubris* (Eichhoff i. l.) Eggers, 98.  
*major* Sampson, 99.  
*marginatus* Eggers, 91.  
*melas* Eggers, 93.  
*mindanaensis* Eggers, 93, 94.  
*obliquesectus* Eggers, 99.  
*obtusus* Eggers, 100.  
*persimilis* Eggers, 97.  
*pilosulus* Eggers, 100.  
*quadraticollis* Eggers, 94.  
*semirudis*, 90.  
*sexspinosus* Motsch., 102.  
*similis* Eggers, 101.  
*solidus* Eichhoff, 88.  
*sordicauda* Eichhoff (Motsch.), 91.  
*sordicaudulus* Eggers, 91, 92.  
*sublongus* Eggers, 99.  
 Xylocopa *bluethgeni* Duszmet, 273.  
*fuliginata* Pérez, 272.

## Y

- Yakal, 382-385, 387, 389, 390.  
 YASUYAMA, K., Inquiry into the serologic  
 side-effects of the antirabic preventive  
 treatment, 233.

## Z

- Zambesa*, 285.  
 Zambesoides Tyl.-Towns., 285.  
*samarensis* Tyl.-Towns., 285, 286.







